Application or Docket Number PATENT APPLICATION FEE DETERMINENT RECORD Effective atober 1, 2000 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN SMALL ENTITY TYPE [OR (Column 2) (Column 1) NUMBER EXTRA RATE FEE NUMBER FILED RATE FEE FOR \$ 355 OR BASIC FEE X\$18= minus 20= X\$ 9= TOTAL CLAIMS OR x811= minus 3 =X40= INDEPENDENT CLAIMS OR MULTIPLE DEPENDENT CLAIM PRESENT 280= +135 = OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR OTHER THAN **CLAIMS AS AMENDED - PART II** SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) ADDI-HIGHEST ADDI-CLAIMS NUMBER PRESENT TIONAL REMAINING RATE TIONAL RATE **PREVIOUSLY EXTRA** AFTER MENDMENT FEE FEE PAID FOR **AMENDMENT** X\$18=X\$ 9= OR Minus Total = X84 = Independent Minus X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 280 OR +135 = TOTAL TOTAL ADDIT, FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-ADDI-CLAIMS PRESENT NUMBER REMAINING TIONAL TIONAL RATE RATE **PREVIOUSLY EXTRA AFTER** AMENDMENT FEE FEE PAID FOR AMENDMENT X\$18= X\$9=OR Minus Total Minus XB4 Independent X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 1286= +135= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-PRESENT NUMBER REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY **EXTRA AFTER** AMENDMENT FEE FEE **AMENDMENT PAID FOR** X\$18= X\$ 9= **Total** Minus OR Minus *** X84 Independent X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR TOTAL If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE "If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE		OTHER THAI		
FOR		NUMBE	NUMBER FILED NUMBER E		EXTRA	ſ	RATE	FEE		RATE	FEE
BASIC	FEE		A					395.00	OR		790.00
TOTAL CLAIMS minus 20 = *						ſ	x\$11=		OR	x\$22=	
INDEPENDENT CLAIMS # minus 3 = *						Ī	x41=		OR	x82=	
MULTIPLE DEPENDENT CLAIM PRESENT							+135=		OR	+270=	
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL	1900
	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							SMALL ENTITY			R THAN ENTITY
	APPLICATION	(Column 1) CLAIMS		HIGHEST		ſ	J		OR 		
ENT A	13.00 48.00	REMAINING AFTER AMENDMENT	I	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 12	Minus *	- 20	=		x\$11=		OR	x\$22=	
MEN	Independent	· 3	Minus *	<u> </u>	=		x41=		OR	x82=	
٧	FIRST PRES	SENTATION OF	MULTIPLE D	EPENDENT CL	AIM 2		+135=		OR	+270=	260
		(Column 1)		(Column 2)	(Column 3)	A	TOTAL DDIT. FEE		OR ,	TOTAL ADDIT. FEE	260
NT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ENDMENT	Total	. 42	Minus *	·· 2 0	= 22		x\$11=		OR	x\$22=	396
MEN	Independent	. 7	Minus *	3	=4		x41=		OR	×82€	320
~	FIRST PRES	SENTATION OF	MULTIPLE D	EPENDENT CL	AIM		+135=		OR	+270=	
		(Column 1)		(Column 2)	(Column 3)	Δ	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	1168
ENT C	A COLUMN TO STATE OF THE STATE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	!	RATE	ADDI- TIONAL FEE
₩ Q	Total	*	Minus 1	**	=		x\$11=		OR	x\$22=	
AMENDMENT	Independent	*	Minus	***	=		x41=		OR	x82=	
4	FIRST PRES		+135=		OR	+270=					
**** If	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." **If the "Highest Number Previously Paid For" IN T' PACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Tota lependent) is the highest number found in the approximation box in column 1.										

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL TYPE	ENTITY	OR	OTHER SMALL		
FC	R			ER FILED		NUMBER		Г	RATE	FEE	1	RATE	FEE
ВА	SIC FEE		il rem ka piti salah						and an installant	380.00	OR		760:00
то	TAL CLAIMS		1	minus	20=	*	<u></u>		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS 3 = *							X39=	7-3	OR	X78=			
MULTIPLE DEPENDENT CLAIM PRESENT							+130=		OR	+260=			
* If the difference in column 1 is less than zero, enter "0" in column 2						L	TOTAL		OR	TOTAL	109000		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								SMALL	ENTITY	OR	OTHER SMALL		
ENT A		REM AF	AIMS AINING TER IDMENT			HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT		* \$	86	Minus	**	21	=		X\$ 9=		OR	X\$18=	
AME	Independent	* (01	Minus	**		= /		X39=		OR	X78=	
	FIRST PRESE	NIAIIC	IN OF M	OLTIPLE DE	PEN	DENT CLAIR	w	' [+130=		OR	+260=	
	2							A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
	\mathcal{U}		umn 1)	in make without white on all we a	(Column 2)	(Column 3)		* *				
AMENDMENT B		REM Al	AIMS AINING TER IDMENT		Р	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	* /	2	Minus	**	30	=		X\$ 9=		OR	X\$18=	
AME	Independent	* ,	3	Minus	**		= /		X39=		OR	X78=	
_	FIRST PRESE	NTATIO	ON OF M	IULTIPLE DE	EPEN	DENT CLAII	M	'	+130=		OR	+260=	
								A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
			umn 1)		(Column 2)	(Column 3)						
AMENDMENT C		REM Al	AIMS AINING TER IDMENT		P	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDW	Total	* /	77)	Minus	**	20	= 22		X\$ 9=		OR	X\$18=	396
ME	Independent	*	7	Minus	\$1		= 4		X39=		OR	X78= ,	320
	FIRST PRESE	NTATIO)N OF M	IULTIPLE DE	PEN	DENT CLAI	М	1 -					
•	If the entry in colum	nn 1 isl	ess than (the entry in co	lumn 2	2, write "0" in (column 3.	L	+130= TOTAL		OR	+260= TOTAL	n_{i}
***	If the "Highest Nun If the "Highest Nun The "Highest Num	nber Pr	eviously F eviously F	Paid For IN The Paid For IN T	HIS SP	PACE is less to PACE is less to	nan 20, enter "20. han 3, enter "3."	~	DDIT. FEE	propriate bo	•	ADDIT. FEE	116

PATENT APPLICATION FEE DETERMINEN RECORD Effective Oxfolar 1, 2000

Application or Docket Number

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		CLAIMS AS		SMALL E		OR	OTHER SMALL S			
			olumn 1)	(Colun		RATE	FEE	ſ	RATE	FEE
FO	3	NUMBE	H FILEU	NOMBERLE	2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100000000000000000000000000000000000000			AL PROPERTY OF	
BAS	IC FEE					300000000000000000000000000000000000000	\$ 355	OR		\$7.40
TOT	AL CLAIMS	12	minus 2	0= *	·	X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS S minus 3 = "						X40=		OR	×8H=	
MULTIPLE DEPENDENT CLAIM PRESENT						+135 =		OR	280=	
* If 1	he difference in	TOTAL		OR	TOTAL	741)				
	CL	(Column 3)	SMALLE	NTITY	OR	OTHER SMALL	ENTITY			
NTA		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DWE	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=4	4.30
AMENDMENT	Independent	• <	Minus	***	=	X <i>40</i> =		OR	×84=	*
٧	FIRST PRESEN	VTATION OF MI	JLTIPLE DEF	PENDENT CLAIM		+135 =		OR	280-	
						TOTAL		OR	TOTAL	
ł						ADDIT, FEE		1	ADDIT. FEE	
I									. 41	ayer a constant
		(Column 1)	\$ 7 L	(Column 2)	(Column 3)		4001	1		ari i
NTB		CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DMENT B	Total	CLAIN'S REMAINING	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT		TIONAL	OR	RATE	ADDI- TIONAL
MENDMENT B	Total Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL	OR OR		ADDI- TIONAL
AMENDMENT B	Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MI	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	TIONAL	1	X\$18= XB4	ADDI- TIONAL
AMENDMENT B	Total Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9= X40= +135= TOTAL	TIONAL	OR OR	X\$18= XB4= +286= TOTAL	ADDI- TIONAL FEE
AMENDMENTB	Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MI	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9= X+0= +135=	TIONAL	OR	X\$18= XB4= +286=	ADDI- TIONAL FEE
AMENDMENTB	Total Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI (Column 1)	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM (Column 2)	PRESENT EXTRA	RATE X\$ 9= X40= +135= TOTAL	TIONAL FEE	OR OR	X\$18= XB4= +286= TOTAL	ADDI- TIONAL FEE
C AMENDMENT	Total Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE X\$ 9= X40= +135= TOTAL	TIONAL	OR OR	X\$18= XB4= +286= TOTAL	ADDI- TIONAL FEE
C AMENDMENT	Total Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI (Column 1) CLAIMS REMAINING	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** PENDENT CLAIM (Column 2) HIGHEST NUMBER	PRESENT EXTRA = (Column 3) PRESENT	RATE X\$ 9= X40= +135= TOTAL ADDIT. FEE	TIONAL FEE	OR OR	X\$18= X84= +280= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
C AMENDMENT	Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus ULTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X40= +135= TOTAL ADDIT. FEE	TIONAL FEE	OR OR OR	X\$18= XB4 +280= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL FEE
AMENDMENT	Total Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus ULTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= XHO= +135= TOTAL ADDIT. FEE RATE X\$ 9= XHO=	TIONAL FEE	OR OR OR	X\$18= XB4= +280= TOTAL ADDIT. FEE X\$18= X84	ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Total Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus ULTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA (Column 3) PRESENT EXTRA A	RATE X\$ 9= X40= +135= TOTAL ADDIT. FEE RATE X\$ 9= X40= +135=	TIONAL FEE	OR OR OR	X\$18= XB4= +280= TOTAL ADDIT. FEE X\$18= X\$4 +280	ADDI- TIONAL FEE
. AMENDMENT C AMENDMENT	Total Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MI (Column 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF M	Minus Minus Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA (Column 3) PRESENT EXTRA	RATE X\$ 9= X40= +135= TOTAL ADDIT. FEE RATE X\$ 9= X40= +135= TOTAL	TIONAL FEE	OR OR OR	X\$18= X84= +280= TOTAL ADDIT. FEE X\$18= X\$4 +280 TOTAL	ADDI- TIONAL FEE